

**United States House of Representatives
Committee on Appropriations
Project Request Summary**

Subcommittee, Agency and Account Information

Subcommittee

Defense

Agency

Rdte,A Research, Development, Test And Evaluation, Army

Account

5 0602105A Materials Technology

Project Information

Project Name

JP8 from Army Camps Solid Waste

Project Description

The following tasks will be performed in the first year of the program (FY2010) to convert Army Camps waste to bio-JP8 transportation fuel: develop overall system architecture for production of Bio-JP8 from solid waste generated at Army Base Camps; develop enzyme-catalyzed for conversion process; develop conversion processing technologies for bio-JP8 from Solid Waste; develop initial laboratory specimens for proof of concepts; design initial prototype conversion unit for test and evaluation; develop initial formal requirements for bio JP-8 fuel for DOD and commercial applications. Establish collaborative relationships with industry to support the activities, and reduce process and production costs for DOD.

Benefit to DoD

The following tasks will be performed in the first year of the program (FY2010) to convert Army Camps waste to bio-JP8 transportation fuel: develop overall system architecture for production of Bio-JP8 from solid waste generated at Army Base Camps; develop enzyme-catalyzed for conversion process; develop conversion processing technologies for bio-JP8 from Solid Waste; develop initial laboratory specimens for proof of concepts; design initial prototype conversion unit for test and evaluation; develop initial formal requirements for bio JP-8 fuel for DOD and commercial applications. Establish collaborative relationships with industry to support the activities, and reduce process and production costs for DOD.

FY2009

\$0

FY2008

\$0

FY2007

\$0

FY2006

\$0

FY2005

\$0

President's Budget Request

\$0

Amount Requested

\$5,000,000

DoD Supporting Program Manager/Agency (office contact information)

Is there any language attached to this project request? If so, include it here

Intended Recipient of Funds

Chicago State University
9551 South Cottage Grove Ave.
Chicago, IL 60628

Is the recipient a for-profit entity?

No

Explanation of the request (must include purpose and why it is a valuable use of taxpayer funds)

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